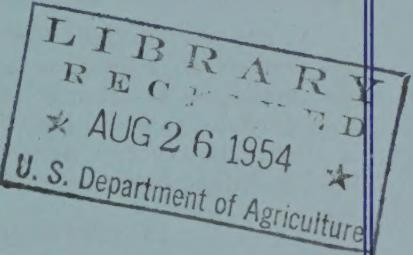


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EXQUISITE MINIATURE BULBS

CORNS and TUBERS



1954

Alexander Irving Heimlich

Woburn, Massachusetts

OUR PERSONNEL

Alexander Irving Heimlich — exhibitions and designing

Jean Thibodeau — bulb department

Alfred Sawitzky — plant superintendent

Foreword

We wish to thank our many thousands of gardening friends for their very fine letters of appreciation that we have received during the past year. We know that the many new exquisite beauties that we are listing this year will thrill you even more than those offered in previous years. Our bulb expert, Mr. Jean Thibodeau, has left no stone unturned to present to you in these pages not only the finest top sized bulbs available on the American market today but the widest assortment that can be procured anywhere.

At the New England Spring Flower Show this year, we were awarded the President's Cup, a gold medal, and on the upper floor, a silver medal for the most extensive assortment of these bulbs ever shown in New England. In these gardens, as well as in our feature display in Washington, D. C., we showed approximately two hundred and fifty species and varieties of miniature narcissi, tulips, crocus, dwarf iris.

CONDITIONS OF SALE — SUBSTITUTION

This cancels our previous price list.

Although we have ample stock on hand at the beginning of the season, it is not unlikely that one or more items will be sold out later on. Unless advised to the contrary, we will substitute to match color and size as nearly as possible with material of like or more value.

A cordial invitation is extended to anyone who wishes to inspect our stock.

GUARANTEE — REMITTANCE — SHIPPING CONDITIONS

We guarantee our bulbs to be of a very fine quality, true to name and in excellent condition when dispatched, but, like every other nurseryman, we cannot guarantee or assume responsibility for the flowering results, which are beyond our control. In order to give an unconditional guarantee, it would be necessary to greatly increase the price which we are trying to hold at the lowest possible figure in order to suit everyone's means.

TERMS ARE CASH WITH ORDER. PLEASE SEND CHECK OR MONEY ORDER. UNLESS OTHERWISE INSTRUCTED, ALL ORDERS WILL BE SHIPPED EXPRESS COLLECT. BY MAIL, PLEASE ADD 50c FOR PACKING AND POSTAGE CHARGES ON ORDERS UP TO \$5.00. FOR ORDERS OVER \$5.00, YOU WILL RECEIVE A CARD STATING THE AMOUNT OF POSTAGE DUE, WHICH WILL BE APPROXIMATELY 5% to 12% OF THE COST OF YOUR ORDER DEPENDING ON DISTANCE AND WEIGHT.

All claims for errors must be reported on receipt of goods, and will be promptly rectified.

Unpack and open bags immediately. Plant as soon as possible.

PLEASE READ CONDITIONS OF SALE

CULTURAL DIRECTIONS

To grow hardy bulbs with success does not necessitate a wide knowledge of them, once their general requirements, which are very few, are understood. The most essential requirement is proper drainage of the ground in which they are planted. Failure to adhere to this principle usually leads to disaster. This can be confirmed by observing that all bulbs in general growing in their native habitat, are in well drained ground. Most of the bulbs we are offering require a well drained soil, and a well drained soil includes a good shovel-full of builder's sand spaded into the area in which you intend to plant your bulbs. The ratio, therefore, is two parts loam to one part sand.

A little bone meal, mixed well below the bulbs, is the only safe fertilizer to be used at planting time. We recommend no other fertilizer. In order to preserve the bulbs, it is advisable to remove the seed pods that form after flowering, especially so in the species of tulips.

It is our desire that you succeed with the bulbs we are offering. We have noted the planting depth, and have made special notes where required. This should help the amateur a great deal.

PLEASE READ CULTURAL DIRECTIONS

ALLIUM (Flowering Garlies)

Do not let the name deceive you. Very few emit the famous scent unless their foliage is bruised. They like a sunny situation. We cannot recommend them too highly. They are good perennials for the adornment of the flower border. The small varieties are the finest for the rock garden. Plant four inches deep, three to four inches apart.

A. albo-pilosum — Produces astonishingly large spherical umbels of 6" to 9" in diameter. They are composed of hundreds of 1" star-shaped flowers of a radiant metallic lilac color, exceptionally beautiful. The stems vary from 15" to 20"; quite large foliage resembling single rosettes of Yucca but very silvery and downy. Due to its excellent lasting qualities it is unsurpassable for use as a cut flower. Most desirable for accent in the rock garden, flower border and foundation planting. Greatly admired by all who view it in our nurseries.

NOTE: On account of the huge size of its blossoms, it is important to plant further apart than most Alliums — at least 9" apart or more, and 4" deep.

\$1.50 per 10 \$12.00 per 100

A. azureum — A very charming species from the Altai Mountains, where so many beautiful bulbous plants are native. The flower umbels are produced on 24" stems. As its name denotes, they are of a charming sky blue color. Plant in groups of six or more in the flower border. It also makes a charming accent in the rock garden.

\$4.40 per 10 \$3.00 per 100

A. karataviense — A very desirable Allium. Good sized ball-like blooms composed of many silvery lilac flowers on 8" stems. Very attractive foliage, glaucous and tinted reddish violet; May, June. Same use as the preceding.

\$1.00 per 10 \$9.00 per 100

A. moly (luteum) — Known as the golden garlic. Umbels of brilliant golden yellow produced on 12" stems. Due to its short stature, there is no finer yellow bulbous flowering plant for the rock garden. It is stunning naturalized, and adds a dash of yellow to the flower garden. June blooming.

\$3.00 per 10 \$2.25 per 100

A. ostrowskianum — A very charming species and one of our favorites among the flowering garlies. The umbels are a beautiful deep rose; six inches tall; May and June. This exquisite miniature variety is a must.

\$3.35 per 10 \$2.50 per 100

ALLIUM COLLECTIONS, ALL LABELED

10 each of the 5 listed varieties **\$3.25**

10 each of dwarf varieties, Karataviense, Moly and ostrowskianum **\$1.40**

ANEMONES (Wind Flowers)

The Anemones are a race of delightful spring flowers. They prefer a semi-shaded situation which can be provided by shadows cast by small trees; in the rock garden by planting at the foot of large rocks facing north. For best effect plant in drifts 3" deep and 2" to 3" apart. They appreciate a good depth of sandy leaf mold, a pinch of bone meal and a little lime. Plant at once. The tops are not always recognizable. If not sure, plant on their sides. When in flower they grow to a height of 3" to 4."

PLEASE READ CONDITIONS OF SALE

- A. apennina** — Italy's gift to horticulture. We offer a clear blue form of this lovely and vigorous Anemone. Free flowering — literally covers itself with a sheet of blue. \$4.00 per 10 \$3.00 per 100

A.—apennina alba — An exquisite white form of the preceding with pale blue exteriors. Makes a charming companion for the above. \$4.00 per 10 \$3.00 per 100

A. blanda rosea — A charming bright rose-pink form of *A. blanda*, very attractive in the rock garden. Associated with the Anemones apennina. \$.50 per 10 \$4.00 per 100

ANEMONE NEMOROSA

The charming wood anemone that grows wild in the woods of England. We imported these by air express at great cost because previous shipments reached us in poor condition. It is one of the most delightful for shady spots in the rock garden or on the edges of the woodland patch. Requires shade, rather damp, cool leaf-mold soil so the roots will run about forming nice colonies. Plant 2" deep, 3" apart. Good live roots established in our nursery for two years will be sent. Plant at once.

- A. **Nemorosa** — The blue flowers have pinkish reverse. \$1.00 per 3 \$1.50 per 5

A. **Nemorosa Alba Plena** — The double white form has a row of petals surrounding a full center of petaloids resembling an old-fashioned powder puff. An elegant and charming variety much coveted. \$1.00 per 3..\$1.50 per 5

A. **Nemorosa Blue Bonnet** — A pale blue form with large flowers blooming later than the others. \$.50 each \$1.25 per 3

A. **Nemorosa Robinsoniana** — Large lavender-blue flowers, a beauty to behold and one of the best. \$.50 each \$1.25 per 3

BRODIAEAE

This is a delightful genus of California flowering bulbs. They are fairly hardy and absolutely hardy from Washington, D. C., south. Plant in late fall and select a sunny situation, adding a good amount of sand to the soil. Plant in groups of 10 or more, 4" to 5" deep, 3" to 4" apart. After the ground has frozen one or two inches, protect well with saltmarsh hay, straw or cranberry top. Remove covering in early spring. Be sure to include these in your order. They will add a lovely touch of color in your rock garden or flower border in June and July. Very enhancing for forcing in cool greenhouse.

- B. Bridgesi (*Triteleia Bridgesi*)** A magnificent variety, produces umbels of large spreading pinkish-lilac flowers with blue anthers. Greatly admired in our nurseries, 16" tall, June flowering. **\$7.75 per 10 \$6.00 per 100**

B. crocea (*Triteleia crocea*) — Most beautiful umbels of light yellow flowers on 6" stem. May and June flowering, very uncommon, though as easy to cultivate as the other in gritty soil. A perfect miniature. Stock limited. **\$4.40 per 3 \$1.50 per 10**

B. grandiflora — A charming variety without equal in the rock garden; only 6" tall; very effective in groups in the sunny flower border; delightful bright blue flowers. **\$3.35 per 10 \$2.50 per 100**

PLEASE READ CULTURAL DIRECTIONS

- B. *ixioides splendens* (*calliprora lutea*) — Popularly known as the "Golden Star." A fine selection form of B. ixioides, produces quite large umbels of pale golden yellow flowers, pencilled with light brown on the exterior of the perianth. June flowering. A very scarce species rarely offered. 10" tall. \$60 per 5, \$1.10 per 10
- B. *lactea* (*Tritelia hyacinthina*) — Produces umbels of milky white flowers carried on strong stems 15" to 18" tall. Flowers in mid-June — very good as a cut flower. Stock very limited. \$.45 per 5 \$.75 per 10
- B. *laxa* — Large umbels of deep purple-blue flowers produced on 12" stems very decorative and splendid cut flowers. \$.35 per 10 \$2.50 per 100
- B. *minor* (*Hookera minor*) — We are pleased to offer this true miniature. A remarkable and beautiful species for rock garden or Alpine house. Deep purple-blue flowers on very short stems. Only 2".
\$.85 per 10 \$1.90 per 25

BRODIAEA COLLECTION

All labeled. 5 each 5 most distinct varieties \$1.50

BULBOCODIUM

- B. *vernum* — A charming early flowering bulb. The exquisite pinkish violet flowers are produced several per corm, resembling a miniature Colchicum, to which it is closely related; only 2" to 3" tall. Order and plant early in mid-September and October. Plant 3" deep, 2" to 3" apart. Require well-drained sandy soil. Rarely offered.
\$1.00 per 10 \$7.00 per 100

CAMASSIA

- C. *esculenta* — This beautiful race of bulbous American plants are planted far too little. Fine starry flowers of a good rich hue on spikes 15" to 18" tall; narrow grassy foliage. Delightful to use as an accent in the rock garden, or in the flower border. June blooming. They prefer a moist ground during the growing season and should be left undisturbed. Due to the small bulbs this species make, they should be planted 4" to 5" deep and 4" apart. \$.40 per 10 \$3.00 per 100
- C. *Cusicki* — produces radiant spike of pale lavender-blue star flowers with pale yellow anthers, varies in height from 18" to 24". Flowers earlier than C. *esculenta*. A clump of 10 to 20 in the flower border, foundation planting, or as an accent in the rock garden produces a magnificent and arresting sight. \$.70 per 10 \$6.50 per 100

CHIONODOXA (Glory of the Snow)

These are the harbingers of spring. They should be used in great quantities in the front of the flower border, at the edge of foundation plantings, and in drifts in the rock garden. Plant 3" deep and 1" or 2" apart. They will increase rapidly, and you will enjoy them year after year.

- C. *gigantea* (*grandiflora*) — This is the most delightful and largest of the group. The flowers are produced three to four on a stem that is 3" to 4" tall. Beautiful light blue color with a slight variation in shades. \$.40 per 10 \$3.00 per 100
- C. *gigantea alba* — A snow white form of the preceding, it is exceedingly beautiful as a companion to the colored form of Crocus species in the rock garden. Limited supply. \$.60 per 10 \$4.00 per 100
- C. *Luciliae* — The flowers are sky blue in its purest form produced in good quantities on 3" stems. \$.30 per 10 \$2.50 per 100

PLEASE READ CONDITIONS OF SALE

- C. ***Luciliae alba*** — If you have not seen it, this is a must. It is an exquisite pure white form of the above. \$35 per 10 \$3.00 per 100
 - C. ***Luciliae Pink Giant*** — A novelty, produces tall exquisite spikes in raceme of true bright pink flowers. Unquestionably the finest of the group, it received an award of merit at Haarlem in 1948. Because of its exquisite coloring, it is unsurpassable in beauty for grouping in the rock garden or front of the flower border. Stock limited. \$35 each \$1.00 per 3
 - C. ***Luciliae rosea*** — In this charming variety we have a desirable pink form, early flowering and rare. You'll like this. \$.50 per 10 \$4.00 per 100
 - C. ***sardensis*** — In this species, we have the brightest and most intense blue, almost gentian color. This variety is slightly earlier than the others, and produces many flowers per stem. \$.30 per 10 \$2.25 per 100

CHIONODOXA COLLECTION, ALL LABELED

10 each of 6 varieties (except Pink Gnant) \$2.25

CROCUS

Crocus are the jewels of early spring. Most of the colors found in precious stones are represented in this genus. There are white, silver, amethyst, violet, lilac, butter yellow, pencil striped varieties. Being early flowering, they are the most visited by the honeybees, who feed on the pollen. Plant in the sunny border, in clumps of twelve or more, for the Dutch varieties. The Species we recommend most highly for the rock garden. They require a sandy loam. Plant 3" deep, 2" to 3" apart.

DUTCH CROCUS

We carry only top size Crocus. Price is determined by size. Our Crocus corms have yielded from six to twelve flowers per corm. In our last year's listing, we ran smaller corms at greatly reduced prices. We have found that our customers by far prefer the best quality that money can buy because they receive more than twice the value. Small Crocus bulbs are not worth planting.

- C. **Cinderella** — A very long and large white flower, profusely striped with purple violet. A novelty. **\$7.00 per 10 \$6.00 per 100**
 - C. **Jeanne D'Arc** — The most superb and the largest of all the white crocus, very free flowering, produces small corms. A novelty of great merit. **\$7.00 per 10 \$6.00 per 100**
 - C. **Mont Blanc** — A large, pure white variety long in cultivation. **\$7.00 per 10 \$6.00 per 100**
 - C. **Niggerboy** — A new introduction. The darkest of all the Crocus, a dark deep purple with brilliant orange stigmas. We cannot recommend this novelty too highly. **\$5.00 per 10 \$4.50 per 100**
 - C. **Purpureus grandiflorus** — A magnificent variety producing large, well formed flowers of a fine, deep purple color. Used for general planting, excellent for pot culture in cool greenhouses. **\$5.00 per 10 \$4.50 per 100**
 - C. **Remembrance** —A gem. Silvery purple, free flowering, magnificent large flower. Received an award of merit from the Royal Horticultural Society, London, 1932. An outstanding addition to your spring garden. **\$5.00 per 10 \$4.50 per 100**

PLEASE READ CULTURAL DIRECTIONS

- C. **Sir Walter Scott** — This old standby, striped variety, produces an abundance of pale grey, striped violet flowers. **\$.70 per 10 \$6.00 per 100**
- C. **Yellow Mammoth** — A splendid large flowering golden yellow Crocus. Very prolific. Use in flower border or for naturalizing with Mont Blanc. Ten bulbs make an unforgettable show. By actual count, there were over 100 flowers per 10 bulbs on large top sized corms. **\$.80 per 10 \$7.00 per 100**

DUTCH CROCUS COLLECTIONS ALL LABELED

5 each of the 8 varieties listed	\$2.50
10 each of the 8 varieties listed	\$4.85

CROCUS SPECIES

- C. **biflorus** — A little silvery-white jewel, often the palest of mauve, with fine purple stripes on the outer petals. Free flowering and a fast increaser; very early. **\$.60 per 10 \$5.00 per 100**
- C. **chrysanthus Canary Bird** — A radiant beauty. Large orange yellow goblets shaded on the outer segment with bronze; early and free flowering. **\$.60 per 10 \$5.00 per 100**
- C. **chrysanthus E. August Bowles** — This beautiful Crocus was raised in Holland and named in honor of Mr. E. August Bowles, the famous raiser of many delightful Crocuses — just surnamed the King of the Crocus. Wonderful large extended saucer-like shaped flowers of the purest butter yellow, outer petals shaded brownish grey. Extremely floriferous. We recommend this superb variety very highly. Plant in large drifts. **\$.75 per 10 \$6.00 per 100**
- C. **chrysanthus Snow Bunting** — An excellent white form, raised by Mr. E. August Bowles. Creamy white outer petals feathered with pale indigo blue; inner petals are white with a golden throat and a conspicuous scarlet stigmas. Very free flowering. Plant in drifts with Chionodoxa Luciliae or rosea. **\$.80 per 10 \$7.00 per 100**
- C. **chrysanthus Zwanenburg Bronze** — A beautiful novelty raised by Van Tubergen, unique in its coloring, delightful golden yellow within, exterior shaded dark polish mahogany bronze. Received award of merit in London and Haarlem. **\$.75 per 10 \$6.00 per 100**
- C. **Korolkowi** — Extremely beautiful. A brilliant chrome-yellow interior, the outer petals are shaded bronze-grey. A delightful addition to a choice spot in the rock garden. Rarely offered. **\$.60 per 10 \$5.00 per 100**
- C. **Sieberi** — A charming species, delicate blue-lavender with a golden throat very distinct from all others, exterior is whitish-grey. Early bloomer, very free flowering. **\$.60 per 10 \$5.00 per 100**
- C. **susianus minor** — An exquisite miniature variety described by Paxton in his magazine years ago. The pointed petals are brilliant orange-gold, outside bronze tinged, free flowering. Blooms later than C. susianus. **\$.50 per 10 \$4.50 per 100**
- C. **Tomasinianus Whitewell Purple** — One of the earliest to flower, it is graceful and slender. Reddish purple blossoms. It flowers freely and increases rapidly. Very fine for naturalizing with Chionodoxa Luciliae alba. **\$.35 per 10 \$2.25 per 100**

PLEASE READ CONDITIONS OF SALE

CROCUS SPECIES COLLECTIONS ALL LABELED

10 each of the 9 varieties listed	\$5.60
10 each of 6 very distinct varieties, our selection	\$3.35

CYCLAMEN

We pride ourselves in offering to American flower lovers our hardy Cyclamen corms. To grow one of these exquisite jewels is a challenge for you. They are for the connoisseur. To assist you we have established these plants in 4" pots, and you will receive them with roots intact. The corms we are offering are easy to establish in any well drained, half shady situation. Although most publications recommend lime, we grow them without it. We advise a small pinch of bone meal at planting time. You must have a good gritty porous soil, and bulbs should be planted on a slight slope because they require drainage. We recommend an inch of soil over the *C. Europeum* and a half-inch covering for *C. Neopolitanum* species. Though we ourselves dislike covering plants or bulbs, these must have a covering of salt marsh hay, cranberry tops, etc. These tiny Cyclamens withstand severe cold but they cannot stand the thawing and freezing that occurs early in the spring, hence the covering. You may have a poor showing the first year but the second year will reward you tenfold in allowing you to behold in your own garden one of the true wonders of the Alpine world. Never have you seen anything that equals their angelic beauty. The flowers appear like a swarm of tiny, exotic butterflies balancing themselves on 3" to 4" stems.

- C. ***Europeum*** — Native of the Alps. This is not only the most attractive but also the most hardy. Blooms in August and September. Beautiful crimson flowers varying somewhat in color. Delicious violet fragrance — hence the German name of "Alpine Violets." Leaves are heart shaped, dark green turning red. \$.75 each \$2.00 per 3
- C. ***Neopolitanum*** — Color varies greatly from rose to the palest of pink. Flowers make their appearance ahead of the leaves. September and October flowering. Leaves are ivy shaped, silvery zoned. \$.75 ea. \$2.00 per 3
- C. ***Neopolitanum album*** — No word can accurately describe the celestial beauty of this snow white gem. It is as rare as it is beautiful. Zoned foliage but of a paler green. \$1.25 each \$3.25 per 3
- C. ***Repandum (vernus)*** — Brilliant crimson flowers slightly pointed. Beautiful silvery marbled leaves. We do not recommend this north of New Jersey. Anyone possessing a small greenhouse will find this an exquisite addition. \$.75 each 3 for \$2.00

ERANTHIS (Winter Aconite)

They are among the earliest of the spring flowers. Delightful golden buttercups nestle on bright green, finely cut foliage, bringing joy in the cool and frosty days of spring. Suitable for the rock garden, under tall trees and shrubs. Always plant in drifts for best effect. The tops of the tubers are not always recognizable. When in doubt, plant on their sides, 2" deep, 2" to 3" apart. They are extremely effective associated with *Scilla* Spring Beauty, *Crocus* Species, *Chionodoxas*. It is important to order bulbs early and plant upon receipt because the little tubers lose their vitality quickly.

- E. ***hyemalis*** — Bright yellow flowers nestling on finely cut foliage, the earliest to bloom; 4" tall. \$.50 per 10 \$4.00 per 100

PLEASE READ CULTURAL DIRECTIONS

- E. **Tubergeni** — a new hybrid with large golden yellow flowers that are long lasting. Due to the fact that this hybrid is sterile, it will not seed itself. 4" tall. \$1.00 per 10 \$9.00 per 100
- E. **Tubergeni Guinea Gold** — A selected form from the preceding, of unsurpassable beauty, very free flowering. Deep yellow with bronze shading on 3" to 4" stems. Leaves also bronze tinged. Rather late, very useful to prolong the season. Sterile flowers, therefore, lasting a long time. Sweetscented. Greatly admired at our New England and Washington, D. C. Flower Shows. Rarely offered in America. \$35 each \$1.00 per 3

EREMURUS (Fox Tail Lilies)

Although we specialize in everything that is miniature, dwarf trees, shrubs, rock plants and Alpines, we have a few Fox-Tail Lilies which are anything but dwarf. They are from Central Asia and flower in June and July. Known as Eremurus, they are the monarch of flowering bulbous plants. None can equal their aristocratic splendor. They produce towering spikes on well established plant which reach five to ten feet in height, with a flowering portion of two to three feet of starry flowers. They bloom from the bottom up. Full cultural requirements are given with each order. Supply of these is very limited.

- E. **Bungei** — Beautiful, clear lemon yellow star-shaped flowers are produced on gigantic spikes of five feet in height on established plants, remaining in flower for a full month. Their foliage is a glorious green, very narrow; 18" long. \$1.00 each \$2.50 per 3
- E. **Himalaicus** — This variety will produce a spike up to seven feet on a well established plant. It is covered with white starry flowers on a good two feet of the stem. The leaves are pale green and very abundant. \$1.50 each \$4.00 per 3
- E. **robustus** — The reigning monarch of the race, surpassing them all in height. A well established plant several years old is capable of sending its towering spikes eight to ten feet high. It is robust, in the full meaning of the word. Flowers are pink. If you should suddenly come upon three of these giants in the back of the flower border, the effect would be one of breathtaking beauty, creating a picture you will long remember. \$1.75 each \$4.50 per 3

ERYTHRONIUM (Dog Tooth Violet)

This is a very interesting genus of bulbous plants, flowering in the spring. They adapt themselves readily for naturalizing. They are at home at the edge of woodland, in shady spots in a rock garden, or that part of the shady border that always looked poor in the spring. Plant 5" deep 3" apart. Likes soil that contains leaf mold. **Plant at once, do not delay for one day.**

- E. **dens-canis albus** — Creamy white flowers with chocolate-zoned centers. Richly mottled foliage; 4" to 6" tall. \$.60 per 10 \$5.00 per 100
- E. **dens-canis purpureus** — Purple-violet colored flowers and mottled leaves. Shows to best advantage when planted with the above variety. \$.60 per 10 \$5.00 per 100
- E. **dens-canis roseus** — Deep rose colored flowers over beautiful bronze mottled leaves. A mixture of this and the white is enchanting. \$.60 per 10 \$5.00 per 100
- E. **Grandiflorum Robustum** — We recommend this fine American species as one of the finest of the yellows. Produces 1 to 6 large, nodding flowers on a 6" stem. Broad lance-shaped olive-green leaves. Same culture. \$.75 per 5; \$1.40 per 10; \$3.25 per 25

PLEASE READ CONDITIONS OF SALE

ERYTHRONIUM COLLECTION, ALL LABELED

10 each of the 4 varieties listed \$3.00

FRITILLARIA MELEAGRIS (Guinea henflower)

If you have had disappointment with this genus do not despair for this is one of the easiest to cultivate and most enduring. By following the instructions given, you should be rewarded by beautiful displays of checkered flowers. They are well worth the little care they demand. Plant in lightly shaded places; they dislike the mid-day sun. They will last longer in this location. Plant 4" deep, in loamy lead mold, 3" to 4" apart. The nodding bell-shaped flowers are usually produced two to three on 12" to 16" stems; April, May flowering.

F. **alba** — An exquisite white form of the common Fritillaria Meleagris. Very pretty checkered pale greenish-yellow on the white ground with a well defined green rib. \$60 per 10 \$5.00 per 100

F. **Aphrodite** — One of the most superb and elegant of the spring white flowers. Resembles Fritillaria alba but is large in all its parts. A symphony of white pendant bells of great substance and unsurpassable in gracefulness. Very rewarding. Produces five on a stem 16" to 18" tall. Planted against a tall rock or in front of evergreens, its full beauty is manifested. Plant in quantity, 6 to 10 in a group. We recommend it highly for plantings of all kinds, rock garden, foundations, flower border, etc. \$60 per 10 \$5.00 per 100

F. **Artemis** — A magnificent variety with large bells of two shades of wine color, being checkered a greyish-purple producing a very showy effect. Use the same way as the preceding. \$60 per 10 \$5.00 per 100

GALANTHUS (Snowdrop)

These silvery snow bells are the earliest of the spring flowers. Sometimes they are so precocious that they get covered by snow but emerge safe and unharmed by heavy frost. We are certainly very fortunate to offer the largest selection of these perhaps ever assembled in America, to delight you with joy in the gloomy days of the earliest spring. Plant 3" deep and 3" apart, always in drifts for best effect.

G. **Elwesii** — By far the most beautiful and largest of the snowdrops. Flowers are globe shaped, pure and snow white, produced on 5" stems. Leaves are greyish green, larger than any other variety. A native of Asia Minor, should be planted where it will receive more sun than other varieties. Once planted, it should not be disturbed. A must for the rock garden. Can also be used to good advantage in clumps in the flower border. We have on hand a good supply of this rarity. \$50 per 10 \$4.00 per 100

G. **zyzantinus** — We were able to procure a small quantity of this extremely beautiful and rare Byzantine Snowdrop. The leaves are like G. pilatus, flowers resemble G. Elwesii. Very early flowering, remains in good condition for a long time. Plant in a damp but well drained spot with partially sunny situation, sheltered and protected from north winds. When established, it has been known to bloom in this country in late December and early January if the weather conditions are favorable. Very limited stock of this rarity. \$75 each \$2.00 per 3

G. **nivalis flore pleno** — A double and desirable form; a miniature. Plant in groups in the rock garden, front of the flower border. It is also excellent to naturalize in the woodland. \$75 per 10 \$7.00 per 100

PLEASE READ CULTURAL DIRECTIONS

G. *nivalis maximus* — A selected very large form of *nivalis* bearing pure white globular flowers on 5" to 6" stems. The foliage is very much larger than the common form. Well adapted for planting in semi-shaded places in the rock garden; fine to naturalize on edges of the path in the woodland. \$90 per 10 \$8.00 per 100

G. *nivalis viridi-apice* — Reputed to be a hybrid of unknown parentage. Strong growing and large flowered snowdrop with green tipped petals. Very beautiful indeed and unique. \$.65 per 3 \$1.00 per 5

HYACINTHUS

H. *amethystina* — The Alpine Hyacinth is a true miniature and one of the most desirable of the small May, June flowering bulbs. Highly eulogized by Farrer, who deplored the fact that it was rarely seen in the garden at the time of writing his immortal work "The English Rock Garden." That condition is prevailing today, for it is comparatively unknown and very rarely seen in the American garden. Very accommodating, it will flourish in any good garden soil, full sun, or semi-shade. Once planted, do not disturb. It will improve in size and send out stronger spikes with more flowers. Spikes are well furnished with clear azure blue bells pencilled deeper blue with a cast of amethyst, delightfully dented at the rim; 6" to 8" tall. When planted in drifts in the flower border, they are sure to please you with their daintiness. Plant 4" deep, 2" apart. We offer them at an astonishingly low price. Treat yourself to 25 or more bulbs. Large groups are more decorative. \$.40 per 10 \$3.00 per 100

H. *amethystina alba* — A rare and very attractive white form of exquisite beauty. Not quite as vigorous as the blue form. When planted in association with the blue, they produce a charming effect.

\$.50 per 10 \$4.00 per 100

IRIS (Bulbous Rooted)

The bulbous Iris contain some of the most magnificent and exotic jewels of the flowering kingdom. They are not too demanding in their requirements. All like full sun, a good baking during their resting period, and a well drained sandy soil. Some are very precocious, flowering in early March, if the weather is favorable. All the species we are offering have proved enduring and are good increasers. They are absolutely hardy in the vicinity of Boston, with a light covering of salt hay.

IRIS (Reticulata Section)

Plant in extremely well drained gritty soil. Always in full sun, 3" to 4" deep and 2" apart. Protect with salt hay.

I. *Bakeriana* — One of the most gorgeous of the miniature blue Iris. The standards are a brilliant ultramarine blue; the falls are bluish violet centered with a white blotch spotted with black. The tip is shaded midnight blue; 3" tall. A must for a choice spot in the rock garden. Extremely early. As scarce as it is delightful. Rarely offered. Stock Limited. \$.60 each 3 for \$1.60

I. *Danfordiae* — A beautiful enchanting little Iris. An early golden gem. The standards are hardly visible; the falls are a most glorious golden yellow with small dark brown dots on the blades. 3" tall. Truly good drainage is essential for otherwise it will decay. Sometimes bulbs will take one year to settle down, however it is worth waiting for this unrivaled beauty. Not often offered in this country. We have a good stock on hand. \$.80 per 3 \$1.50 per 10

PLEASE READ CONDITIONS OF SALE

I. Histroides Major — We are indeed very pleased to offer this rare and choice Iris. The flowers are produced very early in March before the leaves. The falls are a glorious blue with a small white spot on the dainty orange-yellow on the ridge of the falls. Only very severe frost blemishes its beauty. Exquisitely charming but rarely offered and scarce.

\$.70 each \$2.00 per 3

I. reticulata — Well known and the most grown of the Reticulata Section. Violet purple standards and deep violet purple falls with an orange-yellow and white blotch. Emit a most delicious violet scent in the warm sunshine, or when brought into the house as a cut flower. Four inches tall; early flowering; March, April. Very desirable in large drifts in the sunniest spot of the rock garden, or well drained sunny border. Read culture. Excellent stock at an attractive price.

\$.50 per 10 \$4.00 per 100

I. reticulata Cantab — This selected form of *I. reticulata* produces large sky-blue flowers with orange markings, flowering 10 days earlier than the common *I. reticulata*. Very substantial flowers. A novelty of great merit and one of the loveliest of the early spring flowers.

3 for \$.50 \$1.50 per 10

I. reticulata var. Herculus — Very distinct in color but with the same habit. Dark violet standards; deep bronzy-violet falls with a well marked orange-yellow blotch dotted dark violet. Emit a violet scent. A. M. Haarlem 1933; 4" tall. See culture. Good stock on hand.

\$.65 per 10 \$5.00 per 100

IRIS (Juno Section)

We consider the Juno Iris very unusual. They produce pale to dark green foliage. Unlike other Iris, the flowers are formed in the axils of the leaves. The whole plant has a flat fan-like appearance. They bloom from the base upward. The flowers are quite similar in form to *I. reticulata*. The bulbs are larger than the Dutch Iris, shaped like an inverted pear with fleshy long roots, which must be handled carefully not to break them. All are April, May flowering.

Culture — Plant in well drained sandy soil in full sun. The rock garden is an ideal place, or any other sunny well drained situation. Plant 4" deep, 4" apart. Protect with salt hay.

We are offering a very extensive list of these splendid Irises.

I. bucharica — Decorative pale green shiny leaves; creamy white flowers produced in the axils with brilliant yellow tipped falls. Emit a most delightful scent. Free flowering; 12" tall. One of the best for collectors. Very striking when planted in groups against a grey rock or evergreens. We have a fine stock of these choice and lovable plants. See culture. \$1.25 per 3 \$3.60 per 10 \$30.00 per 100

I. Graeberiana — A very choice and graceful specie. Green shiny leaves. The flowers are a superb shade of light cobalt-blue. Award of Merit Haarlem, 1929;; exceedingly beautiful. Use as a companion to, or in the same way as *I. bucharica*. See culture.

\$2.00 per 3 \$5.50 per 10

L. I. Magnifica — The most robust growing of the Juno. The foliage is broader and bright shiny green, bearing up to 7 flowers in the leaf-axils. The gorgeous, large flowers are white delicately suffused with lavender-blue. The falls have an orange blotch on the blade. A magnificent Iris that should be included in every collection.

\$1.50 per 3 \$3.75 per 10

PLEASE READ CULTURAL DIRECTIONS

I. **warlsind** — An exceptional hybrid of the Iris Juno and one of the most exquisite. Brilliant deep blue standards; golden yellow falls edged delicately with blue. Very choice and beautiful; free blooming; 12" to 15" tall. For a choice spot. We have a limited stock of this rare treasure.

\$2.00 per 3 \$5.00 per 10

I. **Willmottiana alba** — Snow white flowers on lovely shiny leaves; 12" tall. Very rare and delightfully charming. To show its beauty fully, it should always be planted as a companion to any of the preceding. We have a fine stock of this gem.

\$2.00 per 3 \$5.50 per 10

IXIOLIRION

I. **Pallasi (Syn. montanum)** — Produces many bright mauve blue flowers in racemes resembling a hyacinth; 12" to 14" stems; fine grassy foliage recurring gracefully. Late May flowering. They enjoy a well drained situation, loamy soil, leaf mold and sand; also full sun. Plant 4" deep, 3" to 4" apart. Do not disturb. A large group will enliven the rock garden, or any other well drained sunny place. Comparatively unknown and rarely seen in our gardens. To popularize this choice late-flowering bulb, we are offering them at an extremely low price.

\$35 per 10 \$3.00 per 100

LEUCOJUM (Snowflake)

These are very decorative with their dainty and graceful campanulate white green-tipped flowers. The leaves are dark green resembling certain daffodil foliage. They enjoy a good loamy soil and plenty of moisture in the growing season and grow nicely in shade to full sun. Sometimes it takes one or two years to get established and to flower freely. Fine to naturalize. Excellent for flower arrangements.

L.aestivum (Summer snowflake) — Spikes of nodding white bells with pointed petals tipped pale green in quantities of 3 to 5; open successively on 15" to 18" stems; very dainty and graceful. Dark glossy green foliage persist until mid-July. May flowering. Fine for flower border and foundation planting; unsurpassable for cut flowers. Plant in quantities of ten or more 4" deep and 5" apart.

\$1.30 per 10 \$12.00 per 100

L. aestivum Gravetye Giant — A magnificent and robust growing variety, often producing 6 to 8 open nodding bells of the purest snow-white, tipped with emerald green. Free flowering when established. A great improvement over L. aestivum. April-May flowering. Rarely offered.

\$75 per 3 \$2.00 per 10

L. vernum (Spring snowflake) — A true miniature, especially suitable for the rock garden. This species produces usually one, sometimes two flowers on 6" stems. Large white bells; pale emerald green tipped pointed petals; short, narrow foliage. Plant 4" deep and 3" apart. Do not disturb. We offer a true stock. Order at once and plant immediately upon receipt.

\$70 per 10 \$6.00 per 100

MUSCARI (Grape Hyacinths)

This genus of bulbous plants supplies the garden with a wealth of miniatures in many distinct forms and colors; white, azure blue, bright blue and cobalt blue, plum purple, and deep purplish blue. They produce their dainty little globe shaped bells in clusters around stems 5" to 8" tall. They resemble exotic gems decorated with precious pearls, amethysts and sapphires glittering in the sunshine. All are free flowering and flourish in any good loamy soil in full sun. For best effect plant in large quantities, 3" deep and 2" to 3" apart.

PLEASE READ CONDITIONS OF SALE

- M. ***Argaei album*** — The pearl of the white species. Delightful and dainty white flowers on 5" stems; blooms late thus prolonging the season; May, June. Plant 3" deep and 3' apart. Excellent stock. **\$7.00 per 10 \$6.00 per 100**
- M. ***armeniacum (Early Giant)*** — Truly the giant of the family. Very prolific; 4 to 5 stems per bulb; 8" tall. The racemes of globe shaped bells are deep cobalt blue with dainty white rims; delicately fragrant; April, May. Plant 3" deep and 4" apart. **.35 per 10 \$2.50 per 100**
- M. ***armeniacum var. Cantab*** — A magnificent new and choice variety. Bright Cambridge blue flowers with same dainty white rim; 6" stems. Greatly admired. We believe it is the first time this is being offered in our country. **.80 per 10 \$7.00 per 100**
- M. ***azureum*** — A delightful early Spring bulb having tiny bells with serrated rims, azure blue pencilled deep blue on 4" to 5" stems. Foliage is narrow, only 3" to 4" long. A must for the rock garden. Exquisite on the edge of the flower border adjoining the lawn. **.40 per 10 \$3.00 per 100**
- M. ***azureum album***. — A very lovable pure white form of the preceding. It is scarce. Makes a charming picture when planted with the above. same growing habit. **.50 per 10 \$4.00 per 100**
- M. ***Azureum Amphibolis (Freyonianum)*** — This is another gem for the rock garden or front of the flower border. Flowers are of a paler blue than M. *azureum*. It is taller and flowers one to two weeks later. It should be included in all collections. Plant in a well drained soil which is gritty, in full sun. **.60 per 10 \$5.00 per 100**
- M. ***botryoides*** — This variety has long been sold and can be seen naturalized in many old gardens. A single bulb will produce 2 to 3 spikes of flowers of a light blue color. Easy culture. When used in groups with *Narcissus Triandrus Thalia*, a lovely effect is produced. **.35 per 10 \$2.50 per 100**
- M. ***botryoides album*** — This charming variety should be planted more liberally. Exquisite and dainty. Flowers are set close to the stems and are handsome when planted with the blue form. **.50 per 10 \$4.00 per 100**
- M. ***Camosum (Tassel Hyacinth)*** — the old common name is very appropriate for this plant as the flowers look more like a tassel than a flower. The top flowers are dark blue violet; the lower ones are drooping and of an unusual greenish color. Very late flowering, thus prolonging the season. **.60 per 10**
- M. ***latifolium*** — Greatly different from the others. Produces one or two large light glossy green leaves — a departure from the usual habit. Bell shaped flowers of a beautiful shade of rich purple plum color; the top flowers are a light shade of violet blue, 6" tall; May. Enduring and greatly admired. Its beauty is very much accentuated when planted against large rocks. We are pleased to be able to offer this exceptional species at a very low price. **.50 per 10 \$4.50 per 100**
- M. ***moschatum major*** — The musk-scented *Muscaris* are not very colorful and many people are apt to pass them by, looking for something more showy for the garden. This form is famous for its haunting spicy scent. Glaucous leaves, purplish grey flowers turning yellow on 6" to 8" stems. Requires a sheltered sunny place. Takes a little time to establish and flower well. Should not be disturbed. Seldom offered in America. **.65 per 3 \$2.00 per 100**

PLEASE READ CULTURAL DIRECTIONS

MINIATURE NARCISSI AND DAFFODILS

The miniature, dwarf and semi-dwarf Narcissi and Daffodils are delightful flowering bulbs for the ornamentation of your spring garden.

The small flowering species are especially at home in the rock garden where tender care can be given them. The dwarf and the semi-dwarf hybrids are usually more robust and we recommend their use freely for foundation planting, in the flower border, and also in larger rock gardens or for naturalizing.

All like moisture during their growing season, but none will tolerate stagnant places. Although success in flowering can be expected from late planting, we recommend early planting of all Narcissi and Daffodils. This is essential to insure good root growth before the cold weather sets in, and especially so of the small species.

We are following the latest recognized and accepted valid names. Old names have been added between parenthesis ().

We are offering to you with great pleasure and pride our extensive list. Many are extremely rare and have come to us from Mr. Thibodeau's private collection. By carefully choosing among the very early, early, mid season, late and very late, it is possible to have some in bloom from three to four weeks and more.

Being species, or closely related hybrids, they make much smaller bulbs than the large flowering hybrids. By planting several groups of these exquisite miniatures, we assure you that you will have many enjoyable moments. They will astound you by their superb beauty of form and coloring.

Do not overlook our special offer of long blooming seasonal and other collections, selected with special care for your pleasure by Mr. Thibodeau, who has grown over one hundred varieties of miniature Daffodils.

General planting depth for small bulb varieties is 3" to 4" deep and 1" to 2" apart; larger bulbs, 4" to 5" deep and 3" to 4" apart. In the middle Atlantic states, it should be about 3" to 4" deep; further South, 2" to 3" deep.

NARCISSI AND DAFFODILS (Class 10)

- N. ***bulbocodium conspicuum* (M.S.)** — The hoop petticoat narcissus. It has an exquisite miniature yellow cone-shaped trumpet. Small petals and rush-like foliage. Beautiful and quaint. 6" tall. Plant in a moist situation in groups of ten or more. **\$7.50 per 10 \$5.50 per 100**

N. ***bulbocodium citrinum*** — A dainty pale citron yellow form, very suitable for planting in groups in the rock garden. Also for cool forcing. **\$1.40 per 10 \$12.00 per 100**

PLEASE READ CONDITIONS OF SALE

TRUMPET NARCISSUS

- N. **asturiensis (minimus) (V.E.)** — The smallest of all the miniature trumpet daffodils. One must see it to believe that such small but perfect daffodils exist. It is like the tiniest replica of the giant King Alfred from the fairyland of Spain. Perfect, exquisite golden flowers on 3" stems. The smallest trumpet is fringed at the rim and greatly enhanced by the twisted petals. Very narrow leaves, about 3" long. Unsurpassable in miniature elegance. Likes a moist situation, well drained with gritty soil. \$1.25 per 10 \$10.00 per 100

N. **Gayi (princeps) (M.S.)** — A vigorous grower with a whitish perianth and a clear yellow trumpet on 12" stems. Very good for naturalization at the base of small rock gardens or in drifts in a large one. Very old, unknown origin. Rarely offered. Excellent bulbs. \$2.00 per 10 \$15.00 per 100

N. **Johnstonii Queen of Spain** — A natural hybrid found in northern Spain and Portugal. One of the most coveted. Delightful soft canary yellow flowers with long straight trumpets; semi-nodding. The perianth reflexes midway. Can be naturalized in semi-shade. Plant 4" deep, 4" apart. When planted in the rock garden and flower beds, it is attractive. We are most fortunate to have been able to obtain this rarity. 3 for \$1.00 5 for \$1.50 10 for \$2.75

N. **minor (nanus) (V.E.)** — A little jewel, larger and a little taller than N. asturiensis, 3" to 4" tall. Bright yellow trumpet delicately plaited at the rim; perianth is a shade lighter and slightly pointed petals. A doer in any good soil. Recommended for small or large rock gardens. Plant in drifts of ten or more. Extremely scarce. \$2.50 per 10 \$20.00 per 100

N. **Moschatus (cernuus) (E)** — A very old white daffodil of unknown origin. Rather nodding flower of exquisite whiteness. The petals are somewhat twisted and partly envelop the trumpet. A graceful beauty on 9" stems; hardy and prolific. Appreciates shade from the noonday sun. Rarely offered. \$1.25 per 3 \$4.00 per 10

N. **nanus (lobularis) (V.E.)** — A good worthy little bicolor daffodil. Not known wild, perhaps of Dutch origin. Quite often substituted for N. minor (nanus). Yellow trumpet and a pale creamy white perianth on 5" to 6" stems. Most often the first to flower. Increases very rapidly and should be planted at least 3" to 4" apart and 4" deep. Very colorful when planted in large drifts in the rock garden or flower border. Good for foundation planting. We recommend lifting and dividing every 3 to 4 years. \$1.10 per 10 \$10.00 per 100

N. **Pseudo-Narcissus Obvallaris (V.E.)** — Known in England as "The Tenby Daffodil." Bright, golden yellow flowers with a beautifully rolled rim; good stiff stem, about 12". In part shade remains a full two weeks in excellent condition. Very desirable for naturalizing in thin grass, in an odd corner of the rock garden. 5 for \$1.00 10 for \$1.85

N. **Pallidiflorus (Pallidus prae cox) (V.E.)** — Delightful large and semi-nodding pale yellow flowers, sometimes a bicolor daffodil. Usually the flower turns pale sulphur or creamy white after a few days. 6" to 8" tall. A temperamental and variable plant. In some gardens it does very well; in others it is hard to manage. However, its beauty is very rewarding and well worth trying. Likes semi-shade. Rarely offered. 5 for \$2.50 10 for \$4.50

PLEASE READ CULTURAL DIRECTIONS

N. Pseudo-Narcissus (V.E.) — Known in England as the "Lent Lily." Very beautiful creamy white or primrose bicolor on 6" to 8" stems. Has retained all the charm of the wild daffodil for many centuries. Fine for naturalizing at the base of a rock garden. Sometimes requires two seasons to get established. It is almost never offered.

\$1.50 per 10 \$12.00 per 100

N. pumilus (minor) (E) — We highly praise this charming miniature. Uniform bright yellow flowers with a beautiful small serrated recurved rim. The petals have a peculiar twist that enchant the whole flower. 6" to 7" tall. Delightfully charming in large groups in the rock garden, front of foundation or the flower border. A good doer, rarely offered. We have an excellent stock.

\$1.10 per 3 \$1.60 per 5 \$2.80 per 10

N. pumilus plenus (minor plenus) (E) — Quaint and rather curious, but still it has charm. Origin unknown. The flowers are fully double but made up of narrow petals with a mixture of yellow and greenish yellow varying from year to year. 6" to 7" tall. Rip Van Winkle is regarded now as synonymous.

\$1.80 per 3, \$2.75 per 5

HYBRID TRUMPET NARCISSUS

N. Apricot C 1B (M.S.) — One of the first colored trumpet daffodils to be introduced, which created a sensation. It is a blessing that it has remained in cultivation. A charming apricot-buff colored trumpet. The informal perianth is creamy white, 12" tall.

5 for \$1.25 10 for \$2.25

N. Bambi C 1B (V.E.) — An exquisite daffodil of Dutch origin. One of our favorites. Most desirable for early forcing in the Alpine or cool greenhouse. Dainty white perianth and a bright yellow trumpet; 6" tall. A must for your rock garden. Good in the front of the flower border or foundation planting.

5 for \$1.25 10 for \$2.25

N. Kehelland C 4 (M.S.) — One of the most beautiful of the miniature double daffodils. Soft yellow and gold mixed petals; very stiff stems; 6" to 8" tall; a prolific bloomer. Stock very limited.

5 for \$1.80 10 for \$3.50

N. Rockery Beauty C 1B (M.S.) — Astonishingly beautiful. Bright yellow trumpets with a delicately recurved rim; pale yellow perianth. Well proportioned and charming flowers on 6" stiff stems. Should be in your collection of daffodils. We have secured a very good stock of this favorite.

5 for \$1.75 10 for \$3.00

N. Rosy Trumpet C 1B — A very charming small trumpet daffodil. Creamy white pointed and somewhat twisted petals with a charming deep satin-rose trumpet, fluted at rim. Keeps its color well in semi-shade. 12" to 14" tall; rigid stems.

5 for \$1.25 10 for \$2.00

N. W.P. Milner C 1C (M.S.) — This exquisite small sulphur yellow trumpet daffodil has more than proved its worthiness, being in cultivation well over 50 years. We cannot recommend it too highly. 8" tall; late April, May.

\$1.30 per 10 \$11.00 per 100

SMALL AND LARGE CUP NARCISSUS

Small and large corona Narcissi contain some of the most varied and unusually brilliant coronas of the whole genus, adding a spark of lively color to the garden. They have more or less the form of N. Poeticus. Most flower later than the trumpet daffodils thus prolonging the season.

PLEASE READ CONDITIONS OF SALE

- N. **Dorsoris** (P. D. William 1910) C 3B (L) — A delightful little daffodil. Well rounded perianth; opens cream but changes to a pure white. The almost flat cup is pale yellow with a frilled edge of brilliant reddish-tangerine. Often produces two flowers, 10" tall. Very pleasing.
5 for \$1.75 10 for \$3.00
- N. **Elizabeth Ryant** C 3B (L) — Small and charming. Well rounded pure white perianth with a brilliant pure lemon yellow semi-flat cup with a frilled edge. Pleasant color combination; rigid stems; 12" tall. Will look delightful in any place.
5 for \$1.75 10 for \$3.00
- N. **Fairy Circle** (Browie 1913) C 3B (L) — Very choice. Beautiful white symmetrical overlapping perianth. The flat cup is delicately edged pink buff. Dainty; the best in its class. 6" stems. Desirable to prolong the season. Very scarce.
5 for \$3.50 10 for \$6.00
- N. **Lady Bee** (Barr) C 3B (L) — A charming little princess dressed in white and pink satin. White perianth and pointed petals with a most exquisite pale pink crimped cup edged delicately deeper pink, of exceptional perfection. Resembles a miniature Mrs. R. O. Backhouse. Very stiff 10" stems. A choice little daffodil for that special place in your rock garden or flower border.
5 for \$3.50 10 for \$6.00
- N. **Pepper** (J. C. William 1933) C 2A (E) — The earliest of all the red cups, deep yellow perianth; having a deep reddish orange cup with pointed petals showing a brilliant copper glow gittering in the sunlight. 12" tall. Very decorative in groups. Makes a pleasant splash of color in your rock garden or flower border.
5 for \$1.25 10 for \$2.00
- N. **Ivorine** (P. D. William 1910) C 3C (L) — The most unique in its class. Pure ivory white pointed petals with most unusual magnificently flat but crinkly large pure lemon yellow lobed cup. 10" to 12" tall. A fascinating daffodil and the only one known to us of this peculiarity. Greatly admired. Stock limited.
5 for \$1.75 10 for \$3.00
- N. **Nor-Nor** (G. L. Wilson) C 2A (L) — One of the most unique daffodils. The perianth opens almost a self yellow but ages to a creamy white. The corona is about ¾ of an inch, aging apricot orange with a golden halo suffused on the perianth surrounding the trumpet. Absolutely sun proof; very lasting; 9" tall; a good bloomer. Use in any situation where its beauty can be admired. We have secured a good stock.
5 for \$1.75 10 for \$3.25
- N. **Picador** (P. D. William 1910) C 3B (L) — The most exquisite in its class. The circular perianth of excellent substance opens a beautiful creamy chamois aging pure white. The cup is slightly frilled and quite flat of a particular shade of deep sevil-orange with a touch of yellowish green in the center. Rigid stems; 12" tall. Sparkles in the sunlight; greatly admired. This is a must for your collection of miniatures.
5 for \$1.75 10 for \$3.00
- N. **Ruby** (C. H. Cave 1907) C 3B (L) — A beautiful little flower designed for the rock garden. Glistening creamy white well rounded perianth with a vivid orange cup and yellow center; a prolific bloomer of long standing; 9" tall; good stems. We recommend this little beauty very highly. Seldom offered in the United States.
5 for \$1.75 10 for \$3.00
- N. **Vivid** C 3B (L) — An old timer and a blessing that it has remained in cultivation. A beautiful charmer. Glistening ivory white perianth of good substance; saucer shaped cup which is fiery orange red at the rim. Holds its color well in semi-shade. Strong 12" stems; free bloomer.
5 for \$1.75 10 for \$3.00

PLEASE READ CULTURAL DIRECTIONS

NARCISSUS TRIANDRUS (Class 10)

- N. **triandrus albus (Angels' Tears) (M. S.)** — An exquisite nymph and very desirable. Pure creamy white flowers produced 2 to 3 per 4" to 5" stems. The petals reflex and show the cup which is globe shaped. For best effect, plant in quantity. A must for the rock garden. Likes a moist situation and well drained gritty soil. Plant 3" deep, 2" apart.

\$.80 per 10—\$6.00 per 100

- N. **Triandrus Calanthinus** — Many eulogies have been written concerning this most delightful of all the Narcissus kingdom. The flowers are produced in nodding clusters of 2 to 3 on a 6-inch stem and more than twice the size of N. Triandrus Albus. The long corona is globe-shaped and elegantly fluted at the rim. The leaves have a particular habit of curling. A gem without equal in the garden or in pots for the cool greenhouse. Plant 3 to 4 inches deep in a mixture of leaf mold and good garden soil. Add a pinch of bone meal — no other fertilizer please! We pride ourselves in being able to offer you this precious jewel.

\$.70 each \$1.80 per 3

- N. **triandrus concolor (M. S.)** — Varies from primrose to yellow. Globular cups. Very dainty. A choice little jewel for a good position in rock garden. Same culture. Very scarce. 5 for \$1.35 10 for \$2.25

- N. **triandrus pulchellus (M. S.)** — Dainty nodding clusters of creamy to primrose flowers. The cup is of a lighter shade than the reflexed petals. Very charming. Same culture.

3 for \$1.00 5 for \$1.50 10 for \$2.75

TRIANDRUS HYBRIDS (Class 5)

- N. **Havera (M. S.) C 5B** — A lovely little hybrid, producing pendulous, dainty flowers on an 8" stem. Glistening clear lemon yellow with reflexed perianth and a small cup. Unsurpassable in perfection. Excellent for forcing.

\$.75 each \$2.00 per 3

- N. **Moonshine C 5A (M. S.)** — Very charming. Star shaped perianth with a longer and more open trumpet than Thalia. A rich creamy white daffodil. Pendant flowers produced 3 to 4 per 10" to 12" stems. Plant in large clumps. When associated with Muscari Armeniacum, it creates an enchanting effect.

\$1.75 per 10 \$14.00 per 100

- N. **Silver Chimes C 5B (VL)** — A superb and very beautiful Triandrus hybrid the most prolific. Produces heads of 6 to 8 dainty, glistening white, semi-drooping flowers with pale yellow cups. 12" to 15" stem. Dark green foliage. Best planted 6" deep in sheltered place. Somewhat tender north of Washington, D. C., therefore protect well through the winter months. None better as a pot plant to force in cool house.

\$1.75 per 10, \$14.00 per 100

- N. **Thalia C 5A (M.S.)** — Similar to its parent, N. Triandrus Colanthinus, but much larger in all its parts. Glistening white flowers of good substance; a great increaser, 2 to 3 flowers per 10" to 12" stems. Stuning in groups in the foundation planting, excellent for the rock garden. Can be planted in association with Muscari Armeniacum for a blue and white effect, or if you prefer all white, use Muscari Botryrides album.

\$1.75 per 10 \$14.00 per 100

PLEASE READ CONDITIONS OF SALE

NARCISSUS CYCLAMINEUS

- N. **Cyclamineus C 10 (E)** — This species is unique and the daintiest of all the miniatures. Golden yellow flowers throughout, of great substance. The trumpet is usually 1" long with a small serrated rim. The petals are completely reflexed back like a cyclamen, hence its name. Plant in drifts in a moist location. A little shade is desirable as it prolongs the life of the flower. In good condition will last from 2 to 3 weeks.

\$1.40 per 10 \$11.00 per 100

CYCLAMINEUS HYBRIDS (Class 6)

- N. **Beryl (V. E.)** — Charming and graceful. Drooping primrose yellow flowers with slightly reflexed perianth and small globular bright orange cup shading to gold. Ideal for rock garden and pots. 8" tall. Good substance.

\$1.60 per 10 \$14.00 per 100

- N. **February Gold (deGraaff) (V.E.)** — An elegant pale lemon yellow daffodil with pointed petals and straight delicately fluted trumpet of a deeper yellow tinged orange. Excellent for early forcing in a cool greenhouse. Very desirable for the rock garden, foundation planting and flower border. Adds a splash of gold and brightens the garden in early spring.

\$2.00 per 10 \$17.00 per 100

- N. **LeBeau (Barr 1927) (V.E.)** — The finest of the large Cyclamineus hybrids. Its English name is "The Handsome." Extremely well formed flower; long, pointed petals; long trumpet with a rolled rim. Slightly nodding; of unsurpassable gracefulness. Soft pure yellow flower of great substance. 12" tall. Lasts in semi-shade a full two to three weeks. We have a fine stock on hand. 3 for \$1.50 5 for \$2.30 10 for \$4.30

- N. **March Sunshine (deGraaff) (E)** — A miniature of February Gold, flowering later. The perianth is of a delightful shade of butter yellow; deep orange yellow cup of good lasting quality. Suitable for small rock garden. 6" to 8" tall.

5 for \$1.25 10 for \$2.00

- N. **Mite** — Very prolific and a true miniature gem. Pale yellow narrow and pointed reflexed petals; long narrow serrated trumpet. This is a rewarding bulb. The first blossom is succeeded by another flowering stem, which is repeated a third time, thereby prolonging the flowering season 2 to 3 weeks. 6" tall. A real jewel for a choice place in the rock garden. Practically unattainable elsewhere in the United States. Stock limited.

3 for \$1.75 5 for \$2.75 10 for \$5.25

- N. **Peeping Tom (V.E.)** — The most outstanding large flowering hybrid of this class. This recent introduction has a long, deep-yellow trumpet with a recurved lobed rim and a reflexed yellow perianth. Early flowering and long-lasting quality. The flower assumes an erect position, hence its name, "Peeping Tom." Good stem, 12" and over. Excellent for early forcing.

\$.50 each \$1.35 per 3

NARCISSUS JONQUILLA (Class 10)

- N. **Jonquilla gracilis (Helena gracilis)** — This old little jonquil deserves to be planted in larger quantities because it is unquestionably the last of the narcissi to bloom, sometimes extending into June. From 2 to 4 light yellow sweetly scented flowers are produced on a 15" to 18" rigid stem. A very pleasing effect can be obtained by interplanting groups of *Scilla campanulata excelsior*. . . \$1.35 per 10 \$12.00 per 100

PLEASE READ CULTURAL DIRECTIONS

N. Jonquilla Simplex (M.S.) — A deliciously scented daffodil. Great quantities of them are grown in France for perfume extraction. This variety should not be confused with the Campernelle group. Flowers are produced 3 to 4 on stems 9" tall; bright yellow throughout. Can be used to advantage in front portion of sunny border and especially in the rock garden. Top size bulbs only.

\$.70 per 10 \$ 6.00 per 100

N. juncifolius (M.S.) — The smallest of the narcissi; exceedingly perfect. Dainty little buttercup like perianth, only $\frac{5}{8}$ s of an inch from tip to tip of the petals with widely opened cup. Rich yellow flower delicately perfumed; produces 1 to 3 on a very small 3" to 4" stem. Will thrive in well drained gritty soil in the rock garden. Plant 3" deep, 3" apart.

5 for \$.75 10 for \$ 1.40 100 for \$ 12.00

N. rupicola — An exquisite elfin found in Portugal and Spain. Allied to N. juncifolius. The flowers are sweetly scented, bright yellow with a six lobed corona. They are born singly on a 4-inch stem. Plant 4" deep in a well drained situation. We advise protection in the winter north of Washington, D. C.

5 for \$.75 \$ 1.40 per 10

N. Scaberulus — A rare species from Portugal. Allied to Juncifolius and rupicola. Has many flowers on a 10" scape. Deep golden-yellow perianth wth an orange-toned cup. A very dainty little elfin for the rock garden. Same culture as Juncifolius. Very scarce.

\$ 1.00 per 3 \$ 2.25 per 10

N. Watieri — Very rare and the daintiest of all the small white Narcissus. The pure crystalline white flower is about $\frac{5}{8}$ " in diameter on a 4" stem. As to beauty and form, it is absolutely celestial. Hardy north of Washington, D. C. with good protection. Plant in warm, sunny sheltered spot. Also excellent for Alpine house.

\$ 1.25 per 5 \$ 2.25 per 10

N. tenuior — The silver jonquil. An elegant slender stem-growing jonquil bearing 2 to 3 flowers 1 to $1\frac{1}{2}$ inches. Pale straw to cream colored perianth with a lemon cup, sweetly scented. The flowers age to creamy white on a 6" stem. Plant in a rather dry but deep soil in full sun.

.60 per 3 \$ 2.25 per 10 \$ 15.00 per 100

HYBRIDS

N. April Tears (A. Gray) C 7 (L) — A symphony of daintiness. Several deep golden yellow flowers; slightly recurved perianth; small cup in a lighter shade balancing gracefully in a nodding poise; rigid stems; 6" to 8" tall. Especially beautiful in front of large rock or evergreen. A must for the rock garden. Stock limited. Very scarce.

.80 each 3 for \$ 2.25

N. LaBelle (Barr) C 7 (L) — A very delightful well proportioned large symmetrical perianth. Pure yellow with a shallow cup delicately shaded orange with a crimped rim. Produces 2 to 3 flowers per stem 6" to 8" tall. Desirable for prolonging the season.

3 for \$ 1.15 5 for \$ 1.75 10 for \$ 3.25

N. Lintie (Barr) C 7 (L) — Dazzling and dainty. Well rounded perianth of

PLEASE READ CONDITIONS OF SALE

a brilliant yellow. The crown is flat edged bright orange. Very fragrant. Prolific. Flowers are produced 2 to 3 per stem; 12" tall
3 for \$1.05 5 for \$1.65 10 for \$3.00

N. odorus Orange Queen C 7 (M.S.) — A rich orange yellow perianth with a nicely fluted cup of the same color. Sweetly scented. Excellent for brightening a dull or subdued spot. Flowers are produced 3 to 4 per stem; 12" tall.
\$1.00 per 10 \$8.00 per 100

N. odorus rugulosus flore pleno C 7 (L) — Double flowers produced in clusters, bright yellow and sweetly scented perfuming the air for a great distance. 8" to 10" tall.
\$1.00 per 10 \$8.00 per 100

N. Pencrebar C 4 — Very charming. Resembles a small double golden yellow rose. Delightfully scented. 2 to 3 flowers per 6" stems. Reputed to be the old "Queen Anne's Double Jonquil" which was lost to cultivation for a great many years. Forces easily. Greatly admired. Plant 4" deep and 3" apart in good loamy sandy soil and full sun. Very scarce. Stock limited.
.65 each 3 for \$1.75

N. Trevithian — Because of popular demand we re-offer this bulb. Two or more sweetly scented flowers are produced on one stem. Broad overlapping petals of pale yellow with a slightly deeper crown. Height 16" to 18". May flowering, it is ideal for foundation planting and flower borders.
\$1.25 per 10 \$11.00 per 100

NARCISSUS TAZETTA (Class 10)

N. Canaticulatus (L) — The only really dwarf Tazetta. Snow white perianth with chrome yellow cup; 4 to 5 produced on 4" stems. Heavenly scent. Plant 4" deep, 3" apart in a warm sunny sheltered place and in a rich well drained sandy soil. Protect very heavily north of Washington, D. C.
\$1.00 per 10 \$8.00 per 100

TAZETTA HYBRIDS (Class 8)

N. cheerfulness — A very valuable Poetaz variety bearing 3 to 4 double flowers per stem, rounded creamy white perianth and a full double center of white and yellow. Very fragrant. Excellent for cut flowers.
\$1.50 per 10 \$13.00 per 100

NARCISSUS COLLECTION, ALL LABELED

5 each for long-blooming season; Asturiensis, February Gold, Lintie, Pepper, Thalia and W. P. Milner
\$5.75

3 each of choice varieties, Cernuus, La Belle, Le Beau, Kehelland, Minor (Nanus) and Mite.
\$7.00

ORNITHOGALUM (Star of Bethlehem)

O. norbonense — After many inquiries we have succeeded in locating this unusual Ornithogalum. Produces in raceme on a 16" stem up to 40 flowers which are white within and almost entirely green without. A June bloomer, it flourishes in any good garden soil. Protect well over the winter north of Washington, D. C.
.75 per 10

O. nutans — Produces 6 to 10 pendant star shaped flowers, silvery green on the outside. The inside is white and pale green with a white edge on both sides. A silvery down covers the whole flower resulting in a velvety texture. 10" to 12" tall; 4 to 5 leaves with silvery rib. Plant

PLEASE READ CULTURAL DIRECTIONS

3" deep, 4" apart in any good garden soil. Excellent for naturalization in thin grass along the woodland path, flower border, foundation planting or on the fringe of the rock garden.

\$.45 per 10 \$3.40 per 100

PUSCHKINIA

- P. Libanotica** — A delightful early spring miniature flowering bulb. Flowers are pale porcelain blue and striped with a deeper blue. Produce two to three flowering stems with several flowers on each one. Planted in conjunction with crocus in the border, they produce a magnificent effect. They are seen best in the rock garden where they can be viewed at close range. \$3.35 per 10 \$2.50 per 100

- P. Libanotica Alba** — This exquisite form of the preceding is quite rare in cultivation and is very seldom offered. Flowers are produced in the same manner as its counterpart. When grown together they are an excellent combination. Plant three inches deep, and one inch apart, in groups of a dozen or more. We are very fortunate in having been able to secure a good supply of this alluring form.

\$.35 per 10 \$2.50 per 100

The preceding is quite rare in

\$.45 per 10 \$3.00 per 100

SCILLA

- S. amethystina** — Of recent introduction from Dalmatia. Clear amethyst blue flowers; large spikes produced in quantity on 5" to 6" stems; May, June: Plant 3" deep, 2" apart. We highly recommend this species for the rock garden. **10 for \$1.00 25 for \$2.00**

- S. bifolia** — One of the daintiest and smallest of the Scilla. A very early Spring bloomer. The flowers are produced in racemes, a deep gentian blue. 3" to 4" tall. \$3.50 per 10 \$2.50 per 100

- S. Bifolia Rosea** — A new introduction of superb charm. Dainty, small flowers in delicate soft pink, produced in racemes. 3" to 4" tall. Fine to interplant with the blue. \$1.00 per 10 \$2.25 per 25

10 for \$1.00 25 for \$2.00

3.4b. Skills Assessment

\$ 35 per 100 \$2.50 per 100

\$3.50 per 100 \$5.50 per 100

\$1.00 per 10 \$2.25 per 85

SCILLA CAMpanulata

Known as the wood hyacinth. Very charming and extremely hardy; May, June. They naturalize themselves freely and easily, increasing year by year. Not too particular as to location. They do well in sunny, semi-shade and full shade conditions. Magnificent when planted in drifts in semi-shade. They enhance flower borders, and fill a deep need under shrubs, in the background of a rock garden. Plant 4" deep, 3" to 5" apart always in clumps or drifts. Use all three colors.

- S. campanulata alba maxima* — A lovely snow white form having good erect habit. 10" to 12" tall. \$4.00 per 10 \$3.00 per 100

- S. campanulata coerulea** — A very desirable blue form 10" to 12" tall.
Planted with late blooming daffodils of the same height, an unusually
lovely picture is created. \$40 per 10 \$3.00 per 100

- S. campanulata Excelsior** — Strong spikes of bright blue colored large bells. Very strong upright stems. Blooms in latter part of May. We recommend planting in groups with the late *N. Jonquilla gracilis* for a delightful effect. \$50 per 10 \$4.00 per 100

- S. *campanulata rosea* — This quaint, soft pink form is always in great demand. 10" to 12" tall. \$4.00 per 10 \$3.00 per 100

\$5.50 per 10 \$4.00 per 100

Annual Income Tax

form is always in great de-

\$.40 per 10 \$3.00 per 100

PLEASE READ CONDITIONS OF SALE

NEW GIANT FLOWERING SCILLA CAMPANULATA

We are pleased to offer a few of the new strain of giant flowering scilla campanulata. They are far superior and of a better substance than the older varieties, very floriferous with blooms twice as large as the ordinary varieties. An improvement in color with rigid tall stems.

BLUE BIRD — Deep blue large bell on elegant fine spikes. Very showy, early variety, of great merit for cutting.

\$.60 per 10 \$5.00 per 100

CITY OF HAARLEM — Extra fine light blue bells produced in large quantity on good strong stem. \$.60 per 10 \$5.00 per 100

KING OF THE WHITE — Snow white bells in large quantity on strong spike. Nothing can surpass these, especially in foundation planting where a white effect is desired.

\$.60 per 10 \$5.00 per 100

JULIANA — This variety produces superb large pink bells on tall, rigid stems. Very choice and excellent to interplant with others.

\$.60 per 10 \$5.00 per 100

- S. **pratensis** — Produces many spikes of dainty amethyst blue flowers somewhat smaller than S. Amethystina. Mid-May flowering. \$.50 per 10
- S. **Siberica** — The Siberian Squill needs no introduction for it can be seen naturalized in the woodland and on lawns of many old estates. Bright blue, it is one of our most valuable miniature spring flowering bulbs. Delightful planted in large drifts under forsythia.
\$.60 per 10 \$5.00 per 100
- S. **siberica alba** — A white form of the preceding and even more delightful. Plant together with sky blue and in drifts. \$.40 per 10 \$3.00 per 100
- S. **siberica Spring Beauty** — This form is a great improvement over the common variety. Deep blue large flowers in quantity. 3 or more stems are produced per bulb. May flowering. 4" tall. You owe yourself this lovely blue. \$.80 per 10 \$7.00 per 100
- S. **Tubergenianus** — New and exquisitely charming. A most worthy contribution to miniature hardy and early flowering bulbs. The flowers are of a most unusual delicate blue; the center of each petal is pencilled a darker shade. The pollen is of a light turquoise blue. Very rewarding; 3 or more spikes are produced per bulb with 3 or 4 flowers each. The leaves are short, glossy, green and quite wide. Very precocious, it flowers at the same time as the Eranthis and the Galanthus. Plant 3" deep, 3" apart in any good garden loam in groups of 5 and 10. Introduced by Van Tubergen from North Persia. Award of Merit London 1937 and First Class Certificate Haarlem 1939-1940. Stock limited. Scarce. 3 for \$.75 5 for \$1.25 10 for \$2.25

TULIPA SPECIES (Botanical Tulips)

The wild species of Tulips are a very charming race of flowering hardy bulbs. Among the species there is a large diversity of color and form, dainty

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star shaped flowers to superb goblets, expanding to huge large saucers in full sun. Some varieties are so rewarding that they produce 3 to 4 flowers on a branching stem. Their color varies from creamy white, pale yellow to deep chrome, orange, vermillion and dazzling scarlet red, pale pink to rosy crimson and purplish violet. The flowering season extends from late March to early June. They like full sun, a well drained sandy soil and all the baking sun possible during the summer to ripen the bulbs.

We recommend them very highly for the decoration of the rock garden. Due to their pleasing form and remarkable color, they add great interest to the flower border and foundation plantings. For best effect, always plant in drifts of five to ten and more. Depth of planting for the small bulb species, 4" to 5" and 3" to 4" apart. Larger bulbs prefer a depth of 6" to 8" and 4" to 6" apart. These depths are for good sandy garden loam; in heavier soil, they should be 1" to 2" less in depth.

We have one of the most complete collections of these species. It has been greatly increased and we are offering many rare and new kinds to charm your garden.

T. acuminata (cornuta stanopetala) — Not considered a true species. Flowers are of the most fascinating shape and color combinations. The long narrow pointed petals are elegantly twisted and waved on the edges are a pale yellow orange shaded to a brilliant scarlet. A true floral fantasy. Spectacular when planted in large clumps at the back of the rock garden, flower border, front of foundation planting, especially in front of evergreens, 18" to 20" tall; May.

\$1.25 per 10 \$10.00 per 100

T. Artis — This beautiful tulip is classified as a cottage; however, due to its unique form and coloring we find it fitting to include it with the Species. The flowers have an unusual blend of rosy terra cotta suffused with green and a light greenish yellow center rib. The petals are curled at the edges. Greenish gray foliage. Very rigid 10" stem. The flowers are exceedingly long-lasting and excellent for flower arrangement.

\$1.35 per 3 \$2.25 per 5 \$4.00 per 10

T. aucheriana — The most delightful of the small species. A true miniature, only 3" tall. 2 to 3 flowers produced on branching stems of a rich deep rose pink with golden centers. Shiny green prostrate foliage. Very dainty and distinct. Full sun; early May. For a selected place in your rock garden. Stock limited.

\$.60 each \$1.65 per 3 \$5.00 per 10

T. australis — A very charming medium sized flower. Chrome yellow interior, flushed bronze-red on the exterior petals. Early May bloomer; 6" tall; delightfully scented. Rarely offered. Stock limited.

\$1.45 per 5 \$2.75 per 10

T. Batalinii — A very choice and remarkable species, somewhat like Linifolia, but its color, when fully opened, is butter yellow. On sunless days, the closed bud has fascinating charm. It is similar to a rosebud. 6" tall. Very desirable, and a must for the rock garden. Scarce.

\$1.00 per 3 \$3.00 per 10 \$28.00 per 100

PLEASE READ CONDITIONS OF SALE

- T. Batalinii Bronze Charm** — A magnificent hybrid form. The color varies from apricot to bronze. When in bud, it is even more charming than the preceding. Free flowering. 8" tall. Rare. Stock limited.
 \$.50 each \$1.35 per 3 \$4.00 per 10
- T. chrysanthia** — Another desirable little mite. Lemon yellow flowers, rosy pink and brown shading on the outside petals. 8" tall. Highly recommended. Plant in drifts of ten or more. \$.50 per 10 \$4.00 per 100
- T. Clusiana (The Lady Tulip)**—Very charming. Deserves to be more freely planted. Gives a dainty, ladylike effect and blossoms several weeks later than the Kaufmanniana group. White flowers with outside petals of cherry red. In dull weather, and evening, it features a delightful white bud with rose stripes. 8" to 10" tall. We have secured a very large quantity and can offer at a very low price.
 \$1.10 per 10 \$9.00 per 100
- T. Eichleri excelsa** — A great improvement over Eichleri. Larger in all its parts. A recent introduction. Beautiful and easily grown. Scarlet crimson red flowers with a yellow and well defined black center. 12" to 14" tall.
 \$.80 per 10 \$7.00 per 100

TULIPA FOSTERIANA

Many Dutch growers have for a number of years exercised great care in selecting special seedlings of T. Fosteriana Red Emperor. They are offering us the fruits of their labors. These new forms and varieties are in most cases dwarfs, and by far more suitable for the rock garden, flower border and foundation plantings. They stand the wind better and last longer. We carry only the finest quality top sized bulbs.

- T. Fosteriana Cantate** — Where one would desire a brilliant tulip, but not as tall as Red Emperor, this beautiful novelty is highly desirable for the rock garden, being only 12" tall. Vermillion red flowers with black centers, accentuated with a yellow outline, and enhanced by the beauty of the bright green glossy leaves. Breathtaking in the foundation planting, forcefully in the flower border.
 \$1.50 per 10 \$12.00 per 100
- T. Fosteriana Rockery Beauty** — A new introduction and the dwarfist of this group. The large flowers are a brilliant orange-scarlet on 8" stems. As its name indicates, it is the most desirable of this series for the rock garden. A group produces a dazzling effect.
 \$.75 per 3 \$2.25 per 10 \$4.25 per 25
- T. Fosteriana Princeps** — An excellent form for the rock garden. The loveliest of the Fosteriana group; 12" tall. Exceptionally brilliant, vermillion scarlet red flowers. A must. \$1.50 per 10 \$12.00 per 100
- T. Fosteriana Red Emperor** — One of the tallest and largest, 18" to 20" tall. Gigantic flowers of vivid scarlet, large black eyes, accentuated by a yellow rim.
 \$1.50 per 10 \$12.00 per 100
- T. Fosteriana galata** — A magnificent hybrid. Flowers are a glowing brilliant orange scarlet, of great size and excellent form; somewhat pointed petals. Vigorous and highly recommended. 16" tall; May flowering. A novelty which is rarely offered.
 \$1.50 per 10 12.00 per 100

T. dasystemon — See T. Tarda.

T. Hageri—An attractive and very desirable species. Interior petals are a deep copper crimson red with greenish black base; outside petals are a dull bronze orange. Produces 2 to 3 flowers on branching 6" to 8"

PLEASE READ CULTURAL DIRECTIONS

stems. Mid-May flowering. Excellent for prolonging the season.
Top sized bulbs only. \$1.25 per 10 \$11.00 per 100

- T. **Kolpakowskiana** — A delightful and exquisite species. Its name is its only blemish. Highly recommended for the rock garden. When fully opened, it is a light golden yellow; outside petals are shaded rose and cherry red. 6" tall. Quite rare. \$2.20 per 10 \$20.00 per 100

TULIPA KAUFMANNIANA SPECIES

Known as the "Water Lily Tulips" they are the earliest of all the species to bloom. In the vicinity of Boston, they usually flower in mid-March and early April, varying somewhat according to early or late spring. All are easily raised, very enduring and prolific bloomers. We highly recommend them for the rock garden. They are spectacular when planted in large clumps in the flower border and foundation plantings, adding a touch of warm color in early Spring. We are offering a very fine selection.

- T. **Kaufmanniana** — This lovely old timer has creamy white flowers with a yellow center base and outside petals of a delightful tone of shaded Carmine rose. 8" tall. \$1.25 per 10 \$10.00 per 100
- T. **Kaufmanniana aurea** — Beautiful chrome yellow interior, enchanted by a flame of rosy red on the exterior petals. A choice form. Rarely offered. Early blooming; 7" tall. \$1.25 per 5 \$2.25 per 10 \$4.50 per 25
- T. **Kaufmanniana Brilliant** — Brilliant cherry red flowers with a golden yellow base, adding greatly to its charm. Outstanding. 7" tall. A must to your collection. Very rare. 5 for \$2.00 10 for \$3.50 25 for \$7.50
- T. **Kaufmanniana Fritz Kreisler** — One of the loveliest of the group. Flowers are larger than most in this species. Creamy flesh pink interior with a beautiful golden yellow base accentuated by a reddish orange halo; exterior petals are apricot and salmon rose, slightly paler at the margin. 10" tall. Outstanding in loveliness. Award of Merit, Royal Horticultural Society, London. \$.50 each \$1.35 per 3 \$4.25 per 10
- T. **Kaufmanniana Brilliant** — Brilliant cherry red flowers with a golden yellow base, adding greatly to its charm. Outstanding. 7" tall. A must for your collection. Very rare. 5 for \$2.00 10 for \$3.50 25 for \$7.50
- T. **Kaufmanniana Gaiety** — An adorable nymph only 4" tall. Flowers nesting on the foliage are quite large, creamy white with an orange base and an outside red stripe. A must for the rock garden. Very scarce. \$1.25 per 5 \$2.25 per 10 \$4.50 per 25
- T. **Kaufmanniana Scarlet Elegance** — A most brilliant variety selected from Kaufmanniana coccinea. It produces 1 to 3 flowers of dazzling scarlet. Very effective in the rock garden or in the front of the flower border. Greatly admired in our nurseries. \$.90 per 3 \$2.80 per 10
- T. **Kaufmanniana Shakespeare** — Very beautiful. A symphonic color combination. The exterior petals are flushed salmon, apricot, orange and deep yellow; the interior is shaded vermillion red. This unique tulip has always created comment. 7" tall. Stock limited. \$.90 per 3 \$1.35 per 5 \$2.50 per 10

PLEASE READ CONDITIONS OF SALE

NEW KAUFMANNIANA GREIGI HYBRIDS

These are absolutely different from the selected color form of Kaufmanniana, showing clearly the percentage of T. Greigi in the form of flowers, but mostly in the making of striped purple brown markings on the foliage. All are a valuable addition to any collection. We recommend them very highly and offer fine named varieties from which to choose.

T. Kaufmanniana hybrida Caesar Frank — Flowers are a glowing chrome yellow with an eye of reddish spots. Outside petals are a brilliant rosy red with a large yellow margin contrasting beautifully with the green, brownish striped foliage. Excellent stock. \$1.25 per 5 \$2.25 per 10 \$4.50 per 25

T. Kaufmanniana Hybrida Sweelink — This outstanding variety has large soft creamy yellow flowers with a rosy flame on the outside petals. Very attractive waved foliage, striped brownish-purple. A very magnificent variety.

 \$1.75 per 5 \$2.25 per 10 \$5.00 per 25

T. Kaufmanniana hybrida Vivaldi — This beautiful tulip is taller than most in this group. Creamy yellow interior with a golden yellow base accentuated by a crimson halo; exterior petals are enchanted by a large crimson flame, 12" tall. Deep green foliage with brown dots. Award of merit. Royal Horticultural Society, London.

 \$.75 per 3 \$2.25 per 10 \$17.00 per 100

T. linifolia — Here we have one of the most dazzling glowing scarlets of the species. The flowers are bowl or cup shaped with a black center. Foliage is very narrow. Planted near yellow Batalini, it creates a wonderful effect. 6" to 8" tall. \$3.00 per 10 \$28.00 per 100

T. Marjoletti — This specie is taller than the average, 18" in height. Can be used as an accent for the rock garden. Flowers are creamy white, edges of the petals are shaded rosy red. \$.90 per 10 \$8.00 per 100

T. Orphanedea — A very charming species from Greece. The pointed petals are bronze orange-red, shaded rose-purple with an olive green center. Very scarce. A late bloomer. 9" tall.

 \$.85 per 3 \$1.25 per 5 \$2.00 per 10

T. persica — Due to its lateness in flowering, almost the last one, it is one of the most desirable for the rock garden. Only 5" tall. Flowers are pure golden yellow when fully opened; outside petals are orange bronze. Slightly fragrant. Full sun exposure. We offer this exquisite nymph at an attractive price. \$1.60 per 10 \$14.00 per 100

T. praestans Fusilier — Recent introduction. Produces 4 to 6 flowers per 8" stems. Color is brilliant orange scarlet; foliage is dark green. Delightful when planted in clumps in the foundation, flower border and rock garden.

 \$2.00 per 10 \$18.00 per 100

T. prumulina — Primrose creamy white interior, outside petals flushed pale green with rosy lilac margin. Produces 3 to 4 flowers per 10" stems. Foliage is narrow and unique. Shaded glaucous grey. It is distinct in its habit of remaining closed during the hottest part of the day,

PLEASE READ CULTURAL DIRECTIONS

and opening when most species are closing their buds. Very fragrant.
Extremely scarce. Stock limited.

\$.65 each 3 for \$1.80 5 for \$2.75 10 for \$5.25

T. *puchella humilis* — A very exquisite little miniature of unsurpassed daintiness. The flowers are a delicate shade of pink violet, varying sometimes between individual bulbs. When fully opened the flowers are star shaped with a golden center. Produces 1 to 2 flowers on branching 4" stems. Extremely early. Plant in the sunniest sheltered nook in your rock garden. Scarce. 3 for \$1.50 5 for \$2.25 10 for \$4.00

T. *puchella Violacea* — The most charming of the miniature Species. Often called the crocus-flowering tulip, the crocus-shaped flowers are a rich, rosy-purple with a dark purple-black base. One of the most precocious, flowering in early March. Has excellent lasting quality. Only 4" tall. Much in demand. Same culture as the preceding.

\$1.50 per 3 \$2.25 per 5 \$4.25 per 10

T. *turkestanica* — Closely allied to biflora, but larger in all its parts. Several flowers on branching stems; 8" to 10" tall. Creamy white with outside petals shaded pale rosy bronze and a touch of light green. Early blooming. Long lasting. \$.75 per 10..\$6.00 per 100

T. *tarda (dasystemon)* — A golden yellow buttercup tulip with petals edged in creamy white produced in great quantity on branching stems. 6" tall. Delightful when planted in clumps. Should be in every rock garden. \$1.40 per 10 \$12.00 per 100

T. *Schrenki* — An extremely beautiful miniature, early-flowering tulip, brilliant turkey-red with yellow-tipped petals. Very unusual coloring for a Species. 4" to 5" tall. \$.60 each \$1.50 per 3 \$2.50 per 5

T. *Sylvestris (Florentina Odorata)* — This Species grows wild from England to the Mediterranean. The nodding bud at maturity turns upward and opens its golden saucer, releasing its sweet fragrance. To be successful with this tulip, do not disturb. Once it is established, it will increase and flower freely. The finest to naturalize.

\$.75 per 10 \$6.00 per 100

T. *urumiensis* — A very rare Species, outstanding and dainty, only 4" tall. Produces two to three flowers in succession per bulb. Golden yellow blooms with bronze-green reverse rest on rosette of spreading leaves. We recommend this most fascinating species as one of the finest for rock gardens. Very enduring. Greatly admired by our visitors. Scarce. \$.65 each \$1.75 per 3

T. *viridiflora praecox* — The large form of the old viridiflora. The wide-open flowers with pointed petals are soft, pale green edged with creamy yellow. Due to its extraordinary coloring, it is most appropriate and much in demand for flower arrangements. Very scarce, stock limited. \$1.35 per 3

T. *Whittali* — A very choice and rarely seen. Well formed goblet shaped flowers, a pure shade of coppery orange, with a greenish black base. The outside petals duller and shaded greenish yellow. Late blooming; mid-May. 12" to 15" stems. Stock limited.

3 for \$.90 5 for \$1.45 10 for \$2.75

PLEASE READ CONDITIONS OF SALE

TULIPA SPECIES COLLECTIONS

- | | |
|--|--------|
| 1. Long blooming season. 5 each clusiana, Fost. Princeps, Kauffmanniana,
Marjoletti, Turkestanica and Persica. | \$3.25 |
| 2. Choice varieties for the collector. 3 each Aucheriana, Batalini "Bronze"
"Charm," Kauf. Fritz Kreisler, puchella Violacea, and urumiensis. | \$7.35 |

TRITELEIA (syn. Brodiaea or Milla uniflora)

- | | |
|--|---|
| T. uniflora — A charming early May flowering bulb. Produces fragrant
little star shaped flowers, white shaded lavender on 4" stems. Increases
rapidly. Plant 3" deep, 2" apart in a well drained sunny location.
We advise a light protection. | \$.25 per 10 \$.60 per 25 \$ 2.00 per 100 |
| T. uniflora violacea — A delightful variety of the preceding. Light bluish
violet flowers. Same culture. \$.25 per 10 \$.60 per 25 \$ 2.00 per 100 | |

AUTUMN FLOWERING BULBS

CROCUS

- | | |
|---|---------------------------------|
| C. speciosus — Produces large bright violet blue goblet shaped flowers,
brightened by the brilliant orange red stigmas. Several flowers per
corm in September and October. Recommended for the rock garden
in full sun, front of the flower border and foundation planting. | \$.40 per 10 \$ 3.00 per 100 |
| C. speciosus albus — A lovely pure white form with conspicuous orange
scarlet stigmas. September and October. One of the best. | \$.50 per 10 \$ 4.00 per 100 |
| C. sativus (Saffron Crocus of the Ancients) — Handsome large purplish lilac
flowers, feathered violet, accentuated by the long brilliant vermillion
red stigmas. Free producers on established corms. | \$.45 per 10 \$ 3.50 per 100 |
| C. zonatus — Very showy. Delightful rosy lilac flowers with an orange zone
at the base. Early bloomer. | \$.45 per 10 \$ 3.50 per 100 |

COLCHICUM

Unless these bulbs are ordered by September 15, it would be advisable to wait a year. After that date, they make fairly rapid growth and will begin flowering in transit. If however, you are within driving distance of our nurseries, the varieties we are offering are particularly exquisite. They also go under the name of Meadow Saffrons, but it is an error to call them autumn crocus. The Colchicums have no relation other than flowering about the same time. They belong to the lily family, while the fall crocus belong to the iris family. They are quite often offered in Metropolitan newspapers under all sorts of weird names such as Mysteria, etc. called the Wonder Bulb. It is true that you can stand the bulbs on the window sill and they will quickly come into bloom without water or soil. This of course wrecks the bulb. For best results, plant outdoors where they will receive at least three to four hours of sunshine. They appreciate a good, well drained soil. Cover the tops with 2" to 3" of soil. Place them 3" to 4" apart. Plant in groups of ten or more.

PLEASE READ CULTURAL DIRECTIONS

C. **autumnale minor** — This has smaller flowers than most species. Flowers are produced in quick succession and are a fascinating mauve chequered rosy purple. Appropriate for the rock garden, in the shrubbery, flower border and foundation planting. September bloomer.

\$2.00 per 10 \$14.00 per 100

C. **autumnale album** — An exquisite white form of the preceding. Uncommon and very delightful. Same culture. \$2.00 per 10 \$14.00 per 100

C. **autumnale roseum plenum** — A very charming variety producing double rosy lilac flowers. The centers are usually creamy white. Late blooming; October and November. Withstands rain, wind and frost. Desirable for prolonging the season. \$2.50 per 10 \$18.00 per 100

COLCHICUM NEW HYBRIDS

The following Colchicum Hybrids are a great improvement over many species. They are brighter in color and larger in size.

C. **Hybridum The Giant.** — Magnificent, large deep, lilac-mauve flowers with a fine white base. Late flowering.

\$.50 each \$1.35 per 3 \$4.25 per 10

C. **Hybridum Violet Queen** — One of the deepest of the group. Immense deep purple violet flowers are produced in succession. The white center is exceedingly showy. \$.50 each \$1.35 per 3 \$4.25 per 10

COLCHICUM COLLECTION

3 each of 5 varieties (except luteum) \$4.25

C. **Luteum** — We are indeed pleased to have obtained a supply of this unique and extremely rare spring flowering colchicum. It produces medium sized flowers of a very bright yellow. This treasure should have an appeal not only for the collector of rare bulbs, but also for any one who likes to try his hands of something new and rare.

\$.75 each \$5.00 per 10

STERNBERGIA

S. **lutea** — A very delightful crocus-like flower. Brilliant shiny yellow flowers in October. 8" tall. The leaves begin to grow in autumn. Rarely offered. Plant 6" deep, 3" apart in a sheltered sunny location.

5 for \$1.00 10 for \$1.75

If Interested, Send For Our
Alpine and Rock Plant Booklet.

PLEASE READ CONDITIONS OF SALE